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J. C. Logan, J. W. Rockway, and S. T. Li

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This is a discussion of some key elements and issues that contribute to a perception of the validity for an electromagnetic modeling code. A perception of validity implies that the user has confidence that ⁴within his experience⁴ he can produce ⁴credible analysis (results)⁴ with a given electromagnetic modeling code. This user perception of validity is based on documentation, peer review, user experience and computer resource management.

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J. C. Logan	(619) 553-3780	Code 825